Period \_\_\_\_\_\_\_\_\_\_

**Wave Project Presentation – Unit 7 Assessment**

This group project and presentation will count as the unit assessment instead of a test. You will work in groups of 3 or 4 students to complete the following:

**Requirements:**

-A 5-6 minute group presentation on topic – rehearse first!!

-Outline of notes on your topic

-include 3-4 main ideas on your topic

-provide at least 2 illustrations, drawings or pictures.

-Two visual aids (for example: 2 posters, 2 PowerPoint Slides, or 1 of each)

|  |  |
| --- | --- |
| **Group Member Names** | **Role** |
|  | **Leader/Reader** |
|  | **Note-Taker** |
|  | **Artist** |
|  | **Presenter** |

**Presentation Topics to choose from (get teacher’s approval first!):**

**The Doppler Effect**

**Resonance and Standing Waves**

**Refraction & Reflection**

**Wave Interference**

**Electromagnetic Spectrum**

**How X-rays and gamma rays are used in medicine**

**Ultrasound and Sonar**

**Vision and the Eye**

**Hearing and the Ear**

**Topic Selected: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Approved? Yes / No**

**Possible Points: 50 point project!**

-content accuracy

-communication

-collaboration with peers

-staying within the time-limit

- visual aids

- being a supportive, listening audience member for other teams.